IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

ALLAN et al. | Atty. Ref.: 117-542

Serial No. To be assigned | TC/A.U.: To be assigned

Filed: May 18, 2005 | Examiner: To be assigned

For: ELECTRO-ACTIVE ACTUATOR

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May 18, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

As suggested by 37 C.F.R. 1.97, the undersigned attorney brings to the attention of the Patent and Trademark Office the references listed on the attached form PTO-1449. Copies of the listed foreign patent documents and the International Search report are attached.

This is not to be construed as a representation that a search has been made or that no better prior art exists, or that a reference is relevant merely because cited.

The Examiner is requested to initial the attached form PTO-1449 and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

Respectfully submitted,

NIXON & VANDERHYE P.C.

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INFORMATION DISCLOSURE CITATION	ATTY. DOCKET NO. 117-542		SERIAL NO. To be assigned 10/535497
	APPLICANT ALLAN et al.		
(Use several sheets if necessary)	FILING DATE May 18, 2005		TC/A.U. To be assigned

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,633,122	12/1986	Radice			
	2002/0067841	6/2002	Bank et al.			
	3,816,774	6/1974	Ohnuki et al.			
	2,877,363	3/1959	Tibbetts			
	4,240,002	12/1980	Tosi et al.			
	4,404,489	9/1983	Larson, III et al.			
	5,404,067	4/1995	Stein et al.			
	5,622,748	4/1997	Takeuchi et al.			
	6,420,819	7/2002	Lazarus et al.			
	4,742,264	5/1988	Ogawa			
	5,623,236	4/1997	Yoshinaga et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
	01/47041	6/2001	IB				
	9-148643	6/1997	JP			ABST	
	02/103451	12/2002	IB				
	03/001841	1/2003	IB				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

	International Search Report for PCT/GB03/04862 dated 30 September 2004.
	Pearce et al, "On piezoelectric super-helix actuators", Sensors and Actuators A, Vol. 100 (2002), pp. 281-286.

*Examiner		Date Considered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Form PTO-FB-A820 (Also PTO-1449)